



PATENT
Docket No. 5634.0012

IPS
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3/25/96
#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: John C. Harvey and James W. Cuddihy
Serial No.: 08/397,636 ✓
Filing Date: March 2, 1995 ✓
For: Signal Processing Apparatus and Methods ✓

Group Art Unit: 2314 ✓

Examiner:

Assistant Commissioner for Patents
Washington D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449.

The above-referenced application claims priority under 35 U.S.C. § 120 of the following applications:

RECEIVED

MAR 21 1996

GROUP 2300

<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>
08/113,329	August 30, 1993	Pending
08/056,501	May 3, 1993	5,335,277
07/849,226	March 10, 1992	5,233,654
07/588,126	September 25, 1990	5,109,414
07/096,096	September 11, 1987	4,965,825
06/829,531	February 14, 1986	4,704,725
06/317,510	November 3, 1981	4,694,490

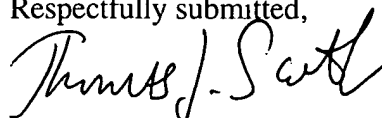
Applicants believe that all references cited on the attached 1449 form were submitted to the PTO in either U.S. Patent Application Serial No. 08/397,582 filed March 2, 1995 or U.S. Patent Application Serial No 08/113,329 filed August 30, 1993. Therefore, no copies of the listed references are provided herewith. It is respectfully requested that the information above be expressly considered during the prosecution of this

application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION AND/OR FEE

Since this IDS is being filed pursuant to 37 C.F.R. § 1.97(b) before the later of three months after the filing date of the above-referenced application or the date of receipt of the first Office action on the merits, no certification or fee is required.


Respectfully submitted,



Thomas J. Scott, Jr. (Reg. No. 27,836)

Dated: March 18, 1996

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	Information Disclosure Statement by Applicant		Attorney Docket No. 5634.0012	Serial No. 08/397,636
	Applicant(s) John C. Harvey <i>and</i> James W. Cuddihy			
	Filing Date March 2, 1995		Group 2314	
Title: Signal Processing Apparatus and Method				

U. S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date *
	2,875,270	2/24/59	Wendt et al.	178/5.1	
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	3,485,946	12/23/69	Jackson et al.	178/6	
	3,500,327	3/10/70	Belcher et al.	340/154	
	3,560,936	2/2/71	Busch	340/172.5	
	3,564,509	2/16/71	Perkins et al.	340/172.5	
	3,602,891	8/31/71	Clark et al.	340/172.5	
	3,651,471	3/21/72	Haselwood et al.	340/172.5	
	3,696,297	10/3/72	Otero	325/55	
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Examiner

Date Considered

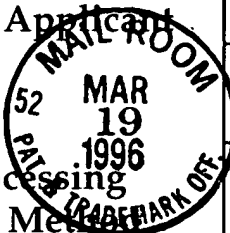
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Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date *
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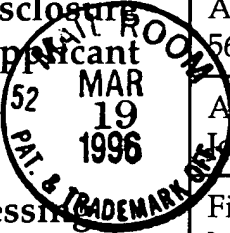
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	4,413,281	11/1/83	Thonnart	358/147	6/26/81
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	Re. 32,187	6/17/86	Barda et al.	340/706	6/3/81

*- If pertinent

***- Claims priority from parent application filed prior to Nov. 3, 1981.

Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country	Class / Subclass	Translation Yes No	
	1,066,931	4/26/67	Great Britain	G 07c		No


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Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
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	Barlow, M.W.S., "The Remote Control of Multiplexed Telecine Chains," <u>SMPTE Journal</u> , April 1971, Vol. 80, pp. 270-275.
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	Matley, J. Brian, "A Digital Framestore Synchronizer," <u>SMPTE Journal</u> , June 1976, Vol. 85, pp. 385-388.
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	"Index to Subjects - January-December 1976 • Volume 85," 1976 Index to SMPTE Journal, <u>SMPTE Journal</u> , Vol. 85, pp. I-5 to I-13, I-15.
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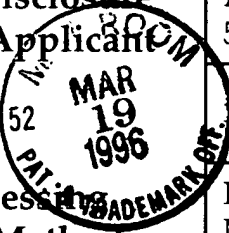
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Title: **Signal Processing Apparatus and Method**

Other Documents

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	Rodgers, Richard W., "Design Considerations for a Transmission and Distribution System for SMPTE Time-Code Signals," <u>SMPTE Journal</u> , February 1977, Vol. 86, pp. 69-70.
	Allan, J.J., III, et al., "A Computer-Controlled Super-8 Projector," <u>SMPTE Journal</u> , July 1977, Vol. 86, pp. 488-489.
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	Hamalainen, K.J., "Videotape Editing Systems Using Microprocessors," <u>SMPTE Journal</u> , June 1978, Vol. 87, pp. 379-382.
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	Leonard, Eugene, "Considerations Regarding the Use of Digital Data to Generate Video Backgrounds," <u>SMPTE Journal</u> , August 1978, Vol. 87, pp. 499-504.
	Swetland, George R., "Applying the SMPTE Time and Control Code to Television Audio Post Production," <u>SMPTE Journal</u> , August 1978, Vol. 87, pp. 508-512.
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	Bates, George W., "Cut/Lap: A New Method for Programmable Fades and Soft Edit Transitions Using a Single Source VTR," <u>SMPTE Journal</u> , March 1979, Vol. 88, pp. 160-161.
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	"Anderson: Progress Committee Report for 1979 - Television," <u>SMPTE Journal</u> , May 1980, Vol. 89, pp. 324-328.
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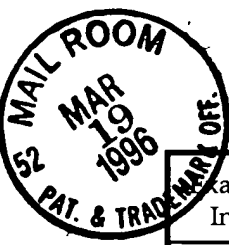


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	Advertisement, "CTVM 3 series of Barco master control color monitors", "Barco TV Modulator, Model VSBM 1/S", "VICMACS Type 1724 Vertical Interval Machine Control System", "Videotape Editing Controllers by US JVC Corp., RM-70U, RM-82U, RM-88U", <u>SMPTE Journal</u> , October 1980, Vol. 89, p. 820 et seq.		
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<table border="1" style="width: 100%;"> <tr> <td style="width: 70%;">Examiner</td> <td style="width: 30%;">Date Considered</td> </tr> </table>		Examiner	Date Considered
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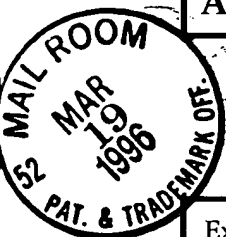
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	"Proposed SMPTE Recommended Practice" "Vertical Interval Time and Control Code for Video Tape for 525-Line/60-Field Television Systems," <u>SMPTE Journal</u> , September 1981, pp. 800-801.
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	Kaufman, Paul A. et al., "The Du Art Frame Count Cueing System," <u>SMPTE Journal</u> , October 1981, pp. 979-981.

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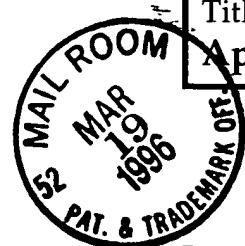
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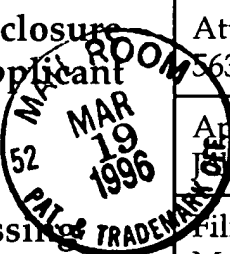
Information Disclosure Statement by Applicant Title: Signal Processing Apparatus and Method	Attorney Docket No. 5634.0012	Serial No. 08/397,636
	Applicant(s) John C. Harvey <i>and</i> James W. Cuddihy	
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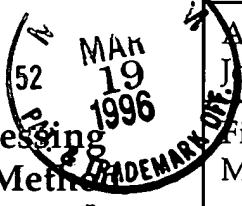
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